

REMARKS

By way of the above amendments, claims 1-3, 5-7, 10-12, and 14-23 have been canceled as being redundant or being directed to non-elected subject matter, claims 4, 8 and 13 have been amended, and claims 24-29 have been added. As such, claims 4, 8-9, 13 and 24-29 are presently pending.

Support for the amendments to the claims and the newly added claims can be found at least in the old claims and in Figures 1-3. The amendments to the claims and the newly added claims add no new subject matter and their entry is respectfully requested.

Applicants respectfully assert that the claims are in condition for examination on the merits.

Respectfully submitted,

CELERA GENOMICS

By: 

Lin Sun-Hoffman, Ph.D., Reg No. 47,983

Date: August 18, 2003

Celera Genomics Corporation
45 West Gude Drive, C2-4#20
Rockville, MD 20850
Tel: 240-453-3628
Fax: 240-453-3084